

Physical & Earth Science

SCHOOLMASTERS TEACHING AIDS

745 STATE CIRCLE

ANN ARBOR MICHIGAN 48104

Rock Identification Computer ONLY \$15⁹⁵

Automatically Identifies and Classifies
Over 125 Commonly Found Rocks & Minerals

ROCK IDENTIFICATION COMPUTER. . . Card sorting computer 10 1/4" high x 12 1/2" wide automatically identifies and classifies over 125 commonly found rocks and minerals. . . Four tests regularly used by lapidaries and geologists are conducted. . . Tests are for luster, hardness, specific gravity and color streak properties. . . Results are then fed into computer which selects correct card from deck of 48. . . The card gives identity of material being examined. . . All necessary testing equipment, informative 20 page instruction manual and 10 rock specimens included. Order No. 03379-2 . . . \$15.95



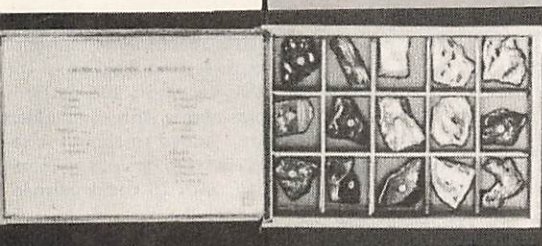
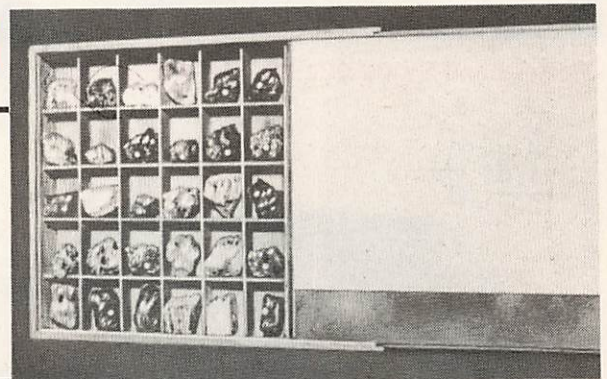
AND MINERALS

\$29³⁰

(Order No. 03433-2)

WASHINGTON SCHOOL COLLECTION OF ROCKS AND MINERALS

Twenty rock forming, ore forming and useful minerals plus twenty igneous, sedimentary, and metamorphic rocks are included. Average specimen size is 1 1/2 x 2". Set is packaged in a durable, compartmented hardwood case with sliding cover and foam rubber padding. The advanced design and proven durability of this case greatly increases the useful life of this set. Reference card identifying and giving pertinent information about each specimen is included.



CHEMICAL GROUPING OF MINERALS—Set of 15

Fifteen minerals grouped according to their chemical composition. An indispensable aid to learning the relationship between minerals of the same chemical group and the differences in physical properties between these groups. Each specimen averages 1 x 1 1/2" in size. Packages in a compartmented hardwood case with index card identifying each specimen and showing its chemical grouping included.

Native Copper	Sphalerite	Dolomite
Sulfur	Calcite	Quartz
Graphite	Gypsum	Feldspar
Galena	Pyrite	Muscovite mica
	Hornblende	Magnetite

\$7⁶⁹

(Order No. 03506-2)

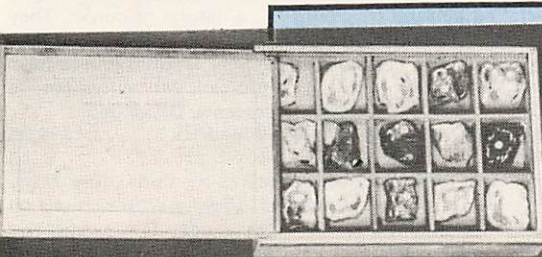
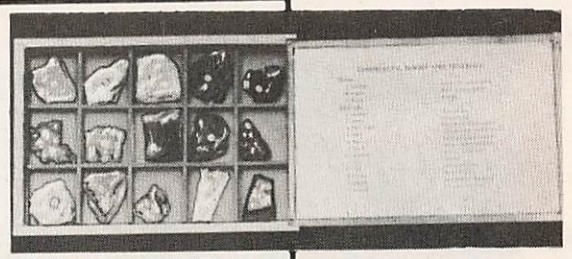
\$7⁶⁹

(Order No. 03573-2)

COMMERCIAL ROCKS AND MINERALS—Set of 15

Fifteen examples of rocks and minerals that man has found uses for. Packaged in a durable, compartmented hardwood case. Each specimen averages 1 x 1 1/2" in size. Reference sheet lists each specimen and its use. Specimens included are:

Limestone	Native Copper	Talc
Gypsum	Halite	Clay
Pumice	Mica	Fluorite
Hematite	Garnet	Asbestos
Galena	Corundum	Graphite



ROCK FORMING MINERALS—Set of 15

These fifteen minerals are of major importance in forming the rocks of the earth's crust. Average specimen size is 1 x 1 1/2" An identification key is included. Set is packaged in a durable compartmented hardwood case, and consists of the following specimens:

Quartz	Mica, biotite	Calcite
Feldspar, orthoclase	Olivine	Hematite
Feldspar, plagioclase	Augite	Dolomite
Feldspar, microcline	Hornblende	Gypsum
Mica, muscovite	Halite	Chlorite

\$7⁶⁹

(Order No. 03654-2)

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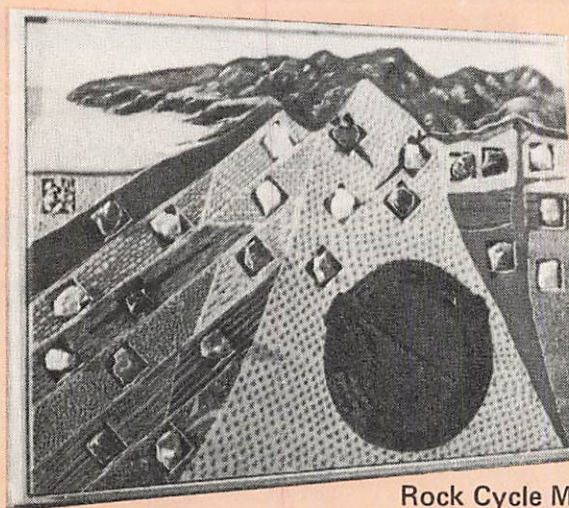


Master Land Study \$21.50 (UNPAINTED)

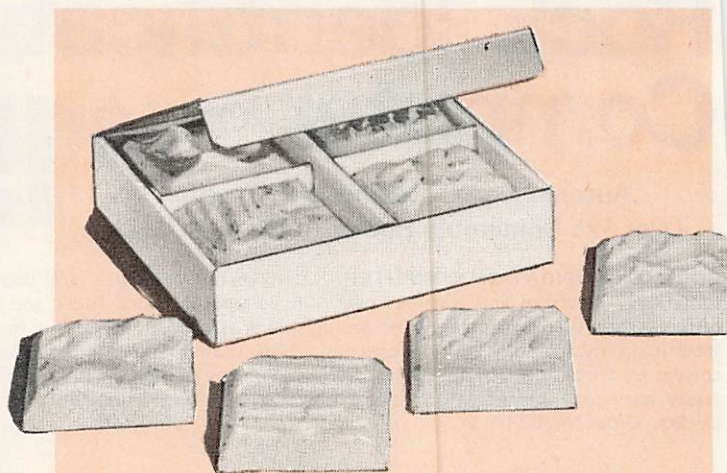
NEW!



Deluxe Landform Model \$90.00 (PAINTED)



Rock Cycle Model
\$34.95



Student Land Study
(Set of 40 Models) \$19.95

GEOLOGY TEACHING AIDS

FROM **\$15⁰⁰** SET

04154-2 ROCK CYCLE MODEL. \$34.95

Display-Demonstration-Project Model visually relates coastal and mountainous terrain, shown in natural color relief, with cross-section diagram of the substructure of a typical volcanic land-form. Various colors and patterns represent typical rock beds with real rock samples permanently imbedded in the area where it would be found. A diagram is added to show the sequence by which rocks change in a continuous cycle from igneous to metamorphic to sedimentary. 24" x 18", lesson plan, with 20 rocks permanently imbedded.

98388-2 DELUXE LANDFORM MODEL \$90.00

8 separate Landform Models join to form a contiguous 3' x 3' model & provide the mountains, lakes, rivers, deserts, glaciers, coastlines, canyons & cultural points of interest for field trip excursions in the classroom. . . . An accompanying lesson plan & cassettes provide for detailed examination.

98396-2 SET OF 7 CASSETTES (Use With No. 98388-2) \$60.00

An audio tape for each of 7 models introduces factual information by direct visual reference to the realistic number-keyed features on the models.

98418-2 STUDENT LAB INVESTIGATIONS (For 98388-2) . . . \$15.00

Set of 10 workbooks which involve individual students in locating and identifying features on the models (No. 98388-2) . . . 20 pages.

04235-2 MASTER LAND STUDY. \$19.95

Master Land Study offers a wealth of activities such as: locating and identifying topographic features, tracing streams, marking typical underlying earth structures, relating cultural development to natural resources. They are an excellent means for extending individual or group activities and reinforcing the concepts learned in textbooks. The eight sections join to form a continuous model 3' x 3'. All are solidly reinforced, yet lightweight, so that they may be handled safely and freely by students. Unpainted.

02402-2 STUDENT LAND STUDY (Set of 40 models). \$19.95

04073-2 ADDITIONAL LESSON PLANS. \$.45

Four basic mountain land forms have been prepared for student use. Many projects involving the location of features and drawing cross-sections on the markable models are outlined in the study guide. The inexpensive models are 4" square and are made in light green plastic. Packed in sets of 40 (10 of each model).